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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Meier, W. et al.

Filing Date: July 13, 2000

Examiner: G. Kishore

Serial No.: 09/615,305

Art Unit: 1615

Title: Amphiphilic Copolymer Vesicles

Bet
9-23-02Assistant Commissioner for Patents
Washington DC 20231

REVISED RESPONSE TO FIRST OFFICE ACTION

Sir:

The following comments and amendments are submitted in response to the Office Action mailed on December 5, 2001. **Please do not enter the response that was transmitted to the Patent Office earlier today.** This Response is accompanied by a Request for a one month extension of time pursuant to 37 CFR 1.136(a) and a credit card authorization form for the required fee of \$110.00.

AMENDMENTS

Please amend the claims as follows:

1. (Once Amended) Vesicles comprising membranes formed from amphiphilic copolymers having hydrophobic and hydrophilic segments, wherein the copolymers are ABA copolymers, and wherein one of A and B is hydrophobic and the other is hydrophilic.
4. (Once Amended) Nanocapsules formed by stabilization of vesicles comprising membranes formed from amphiphilic copolymers having hydrophobic and hydrophilic segments [The nanocapsules of claim 3], wherein the [copolymers] vesicles are stabilized by end group polymerization of the copolymers.
5. (Once Amended) The nanocapsules of claim 3 [4], wherein the [nanocapsules] vesicles are stabilized via crosslinking of the copolymers.
6. (Once Amended) The [vesicles] nanocapsules of claim 4 [1], wherein the copolymers are AB copolymers, wherein one of A and B is hydrophobic and the other is hydrophilic.